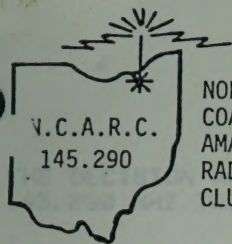


# NORTH COAST COMMUNICATOR



NORTH  
COAST  
AMATEUR  
RADIO  
CLUB

c/o N8ETY  
3717 Woodway  
Parma Oh 44134

no. 1 vol. 2

\*\* HAPPY NEW YEAR \*\*

## MEETING NOTICE!!!!

THE NEXT GENERAL MEETING OF THE N.C.A.R.C. WILL BE HELD SUNDAY JAN. 15TH  
AT 3:00 P.M.

LOCATION: MESA GRANDE PARTY CENTER  
1739 EL DORADO BLVD.  
BRUNSWICK, OHIO

(SEE ATTACHED MAP)

(CHARTER MEMBERS REMEMBER YOUR MEETING ONE HOUR PRIOR)

PLAN ON BEING THERE!! A LOT OF TOPICS TO BE DISCUSSED  
THE MORE THE MERRIER

\*\*\*\*\*  
A.R.C. WOULD LIKE TO WELCOME THE FOLLOWING NEW MEMBERS (SINCE SEPT. 83)

K8ATQ - ROL  
W8FAZ - JOE  
K8BICV - JOE

K8DTS - BOB  
N8FDY - TOM  
KR0J - JEFF

N8DZO - JACK  
N8FGR - WAYNE

KD8EX - TOM  
K8BICU - JOE

THE MEMBERSHIP HAS REACHED 63 MEMBERS AS OF JANUARY 4, 1984

## NO CODE LICENSING

ON DEC. 14, 1983 THE FCC BOARD OF DIRECTORS VOTED UNANIMOUSLY TO TURN  
DOWN THE "NO CODE LICENSE" FOR THE AMATEUR RADIO SERVICE. TRANSLATED, THIS  
MEANS THAT MORSE CODE IS STILL REQUIRED FOR A "HAM" TICKET.

## 1983 FIELD DAY RESULTS

THE NORTH COAST A.R.C. OPERATING UNDER CLASS 5A SCORED 2418 PTS.  
WITH 811 CONTACTS UTILIZING 12 OPERATORS UNDER THE CALLSIGN OF K8MD,  
FROM KELLEYS ISLAND, OHIO.

## EVENTS

DON'T FORGET ABOUT THE MEETING

ARRL DX CONTEST

CW FEB. 18 & 19

PHONE MARCH 3 & 4

\*\* SEE INSIDE FOR DETAILS \*\*

etc...

NAME THE "BEEP" CONTEST  
WILL BE COMING SOON...





## NORTH COAST REPEATER SITE RELOCATED

THE DECISION REACHED BY THE NORTH COAST MEMBERSHIP TO RELOCATE THE CLUBS 145.290 MHZ TWO METER REPEATER HAS BEEN CARRIED OUT.

ON NOVEMBER 22, 1983 AT 9:30 P.M. THE REPEATER WAS ON THE AIR FROM NORTH OLMSTED, OHIO.

THE FOLLOWING INDIVIDUALS ALL HELPED IN THE RELOCATION ACTIVITIES AND A BIG THANK YOU GOES OUT FROM THE CLUB.

(IN ORDER BY CALL SIGN)

W1BKZ PETE, KA8BPU RAY, KD8EQ DICK, WA8ERA LEE, N8ETY DAVE, KA8FOE PAULINE, KA8ICU JOE, KA8ICV JOE, K8MO JEFF, WB8OGN JACK, WD8OMW GLENN, K8SCI RICK, K8TTZ BOB, AND ANYONE ELSE WHO MAY HAVE HELPED AND/OR OFFERED.

THE NEW NORTH OLMSTED REPEATER SITE HAS THE FOLLOWING:

1. A 120 FOOT TOWER (ROHN 25)
2. EIGHT HALF WAVE DIPOLES IN PHASE SIDE MOUNTED AT THE TOP OF THE TOWER.
  - A) FOUR EAST NORTH EAST AND FOUR IN THE WEST SOUTH WEST DIRECTION.
  - B) 7.8 DB GAIN IN THE MAXIMUM DIRECTIONS, 5.0 DB OFF THE SIDES
3. GROUND ELEVATION, 780 FEET ABOVE SEA LEVEL, PLUS THE TOWER PUTS THE TOP OF THE ANTENNA AT 900 FEET ABOVE SEA LEVEL.
4. FEEDLINE - THE NEW 7/8 HARDLINE IS USED THROUGHOUT THE INSTALLATION.
5. THE REPEATERS OUTPUT POWER IS 40 WATTS OUT OF THE DUPLEXER.
6. EFFECTIVE RADIATED POWER (E.R.P.) IS 180 WATTS MAXIMUM, 100 WATTS OFF THE SIDES.

THE LOCATION HAS WORKED OUT BETTER IN MANY AREAS THAN WAS FIRST THOUGHT. THE COVERAGE TOWARDS THE SOUTHWEST IS STILL QUITE GOOD. COVERAGE DOWNTOWN CLEVELAND IS UP 3 TO 5 S UNITS, THE EUCLID SHELF AREA OUT TO LAKE COUNTY IS UP CONSIDERABLY.

RECENTLY, A TIME-OUT TIMER RESET BEEPER WAS ADDED TO THE REPEATER. THE TIME-OUT TIMER WILL NOT RESET UNTIL THE BEEP HAS BEEN HEARD. THE PURPOSE BEHIND THE BEEPER IS TO ALLOW FOR MORE TIME BETWEEN TRANSMISSIONS OF VARIOUS STATIONS FOR OTHER STATIONS TO BREAK-IN ON THE QSO, ESPECIALLY IF THEY HAVE EMERGENCY TRAFFIC. THE BEEP SOUNDS ONE DIT FROM THE REPEATERS IDENTIFIER ONE AND A HALF SECONDS AFTER THE SQUELCH ON THE REPEATERS RECEIVER CLAMPS. IF YOU DO NOT ALLOW THE BEEP TO SOUND, YOUR TIME IS ADDED TO THE PREVIOUS STATIONS TIME LENGTH AND A POSSIBLE TIME OUT CONDITION WILL OCCUR.





## 1984 ARRL FIELD DAY

PLANS ARE ALREADY UNDERWAY FOR THE CLUBS MASS TAKEOVER OF KELLEYS ISLAND. THIS YEAR THE PLANS ARE TO HAVE "TABLES" SET-UP FOR THE VARIOUS BANDS WE WILL BE OPERATING: I.E. A 20 MTR. TABLE IF YOU WISH TO OPERATE 20 MTRS., YOU USE THAT TABLE. (HOPEFULLY, AN EASY RADIO TO OPERATE!) WE ARE ALSO HOPING TO GET "SHIFTS" OF OPERATORS. IT WOULD BE NICE TO COVER ALL THE BANDS POSSIBLE DURING ALL THE TIME POSSIBLE. IF YOU WOULD LIKE TO PARTICIPATE THIS YEAR, LET US KNOW ON THE "SUNDAY NETS"

## ARRL INTERNATIONAL DX CONTEST

CW: FEB. 18-19, 1984

PHONE: MARCH 3-4, 1984

SEVERAL MEMBERS HAVE EXPRESSED INTEREST IN THE CLUB OPERATING IN THIS YEARS CONTEST. WITH THAT, WE ARE LOOKING FOR A PLACE TO OPERATE FROM AND ANY OTHER SUGGESTIONS OR FEEDBACK FROM THE MEMBERS. IF YOU WOULD LIKE TO OFFER YOUR QTH FOR THE CLUBS EFFORTS OR HAVE A COMMENT, CHECK INTO THE NET. THANKS!

## VOLUNTEER EXAMINEER PROGRAM

NOT MUCH NEW ON THIS, BUT THE FCC IS CONTINUING TO MOVE FORWARD ON THE V. E. PROGRAM. THE PAPERWORK SHUFFLE IS NOW UNDERWAY.

THE ARRL IS NOT YET SURE HOW INVOLVED THEY'RE GOING TO BE IN THIS PROGRAM.

PLEASE NOTE: THE FCC HAS DROPPED THE "WALK-IN" STYLE EXAMS AT THEIR FIELD OFFICES. WE MUST NOW SEND IN A 610 FORM ONE MONTH PRIOR TO WHEN WE WISH TO TAKE THE EXAM. ALSO, THEY ARE ONLY COMING TO TOWN TWICE THIS YEAR. THOSE DATES ARE STILL UNCONFIRMED.

## TOPICS FOR THE JANUARY 15TH MEETING

ARRL DX CONTEST

1984 FIELD DAY

NAME THE BEEPER CONTEST

NORTH COAST SUMMER PICNIC

SUGGESTIONS FOR IMPROVING THE NORTH COAST SUNDAY EVENING NETS

STS-9 AUDIO TAPES

\*\*\*HELP\*\*\*

I AM ALWAYS LOOKING FOR ARTICLES, PROJECTS OR IDEAS FOR THE "COMMUNICATOR" IF YOU HAVE SOMETHING THAT YOU FEEL WOULD BE OF INTEREST AND WOULD LIKE TO SHARE IT WITH THE REST OF THE US, PLEASE SEND IT IN. (THE ADDRESS IS ON THE FRONT PAGE).

# 1984 APRIL FIELD DAY

PLANS ARE ALREADY UNDERWAY FOR THE CLUBS WARE TAKEOVER OF HELLEY'S ISLAND. THIS YEAR THE PLANS ARE TO HAVE "TABLES" SET-UP FOR THE VARIOUS BANDS WE WILL BE OPERATING: I.E. A 20 MTR. TABLE IF YOU WISH TO OPERATE 20 MTR., YOU USE THAT TABLE (HOPEFULLY, AN EASY RADIO TO OPERATE) WE ARE ALSO HOPING TO GET "SHIFTS" OF OPERATORS. IT WOULD BE NICE TO COVER ALL THE BANDS POSSIBLE DURING ALL THE TIME POSSIBLE. IF YOU WOULD LIKE TO PARTICIPATE THIS YEAR, LET US KNOW ON THE "SUNDAY MEET".

## APRIL INTERNATIONAL BY CONTEST

CW: FEB. 18-19, 1984 PHONE: MARCH 2-4, 1984

SEVERAL MEMBERS HAVE EXPRESSED INTEREST IN THE CLUB OPERATING IN THIS YEAR'S CONTEST. WITH THAT, WE ARE LOOKING FOR A PLACE TO OPERATE FROM AND ANY OTHER SUGGESTIONS OR FEEDBACK FROM THE MEMBERS. IF YOU WOULD LIKE TO OFFER YOUR OWN FOR THE CLUBS EFFORTS OR HAVE A COMMENT, CHECK INTO THE NET. THANKS!

## VOLUNTEER ENGINEER PROGRAM

AT WHICH MEN ON THIS, BUT THE FCC IS CONTINUING TO MOVE FORWARD ON THE V. E. PROGRAM. THE PAPERWORK EMPLE IS NOW UNDERWAY. THE APRIL IS NOT YET SURE HOW INVOLVED THEY'RE GOING TO BE IN THIS PROGRAM.

ALSO NOTE: THE FCC HAS DROPPED THE "WALK-IN" STYLE EXAMS AT THEIR FIELD OFFICES. WE MUST NOW SEND IN A 20 FROM ONE MONTH PRIOR TO WHEN WE WISH TO TAKE THE EXAM. ALSO, THEY ARE ONLY COMING TO TOWN TWICE THIS YEAR. THOSE DATES ARE STILL UNCONFIRMED.

## TOPICS FOR THE JANUARY 1ST MEETING

APRIL BY CONTEST  
1984 FIELD DAY  
WAVE THE DEEPER CONTEST  
NORTH COAST SUMMER RICHIE  
SUGGESTIONS FOR IMPROVING THE NORTH COAST SUNDAY EVENING MEET  
ST-2 FLUID TAPES

1984/1/2

I AM ALWAYS LOOKING FOR ARTICLES, SUBJECTS OR IDEAS FOR THE "COMMUNICATOR". IF YOU HAVE SOMETHING THAT YOU FEEL WOULD BE OF INTEREST AND WOULD LIKE TO SHARE IT WITH THE REST OF THE US, PLEASE SEND IT IN. (THE ADDRESS IS ON THE FRONT PAGE).



...AND LAST BUT NOT LEAST (FROM THE EDITOR)  
STS-9 WITH W5LFL ONBOARD

WELL THE LONG AWAITED "HAM IN SPACE" ADVENTURE HAS COME AND GONE. IT STARTED OUT SLOW AND THE EXCITEMENT BUILT. I HOPE EVERYONE HAD THE OPPORTUNITY TO AT LEAST HEAR DR. OWEN GARROITT W5LFL, AND POSSIBLY IF YOU TRIED YOUR CALLSIGN IS ON HIS INFAMOUS TAPE RECORDER.

SEVERAL MEMBERS OF THE CLUB PITCHED IN, AND ON A MOMENTS NOTICE GOT THE NORTH COAST A.R.C. SPACE SHUTTLE INFO NET ON THE REPEATER EVERY NIGHT AT 9:00 P.M. UNTIL COMPLETION OF THE STS-9 MISSION. THE FIRST EVENING, JUST BY WORD OF MOUTH OVER THE "529" REPEATER WE HAD 24 CHECK-INS, 7 OF WHICH WERE NOT NORTH COAST MEMBERS.

THE CHECK-IN LIST GREW A LITTLE EACH NIGHT. ON THE 7TH NIGHT WE HAD 77 HAMS CHECK INTO THE NET. AFTER THE FINAL NET WE HAD OVER 340 TOTAL CHECK-INS, WITH 143 DIFFERENT CALLS LOGGED. THE AVERAGE NET LASTED 2 TO 3 HOURS.

MANY HAMS FROM ALL OVER THE NORTHEASTERN OHIO AREA FOUND OUT ABOUT THE NORTH COAST A.R.C.. SOME OF WHICH ARE NOW MEMBERS OF OUR GROUP.

AT THE JAN. 15TH MEETING, THE RECORDINGS MADE OF W5LFL WE BE AVAILABLE BE LISTENED TO AGAIN AND AGAIN.

AS OF JAN. 1, 1984 400 CALLS WERE PULLED FROM THE TAPE RECORDER THAT OWEN USED WHILE "HAMMING IN SPACE"

I WOULD AGAIN LIKE TO THANK THOSE THAT HELPED IN ANYWAY THEY COULD AND SPECIAL THANKS TO:

WAYNE N8FGR WHO WITH THE HELP OF HIS COMPUTER GAVE ME ALL THE TIMES, ELEVATIONS AND AZIMUTH BEARINGS. HE ALSO TAUGHT ME TO KNOW WHAT THE HECK I WAS TALKING ABOUT. WE SPENT ABOUT 30-45 MIN. EACH NIGHT ON THE PHONE, GOING OVER THE INFORMATION THAT WOULD BE GIVEN OUT THAT EVENING. (HEY WAYNE, THANKS FOR THE HELP WITH THE RUSSIAN SATELLITES TOO!!)

RICK K8SCI WHEN MY VOICE AND THROAT WENT DRY, HE KEPT THE NET GOING SO I COULD TAKE A BREAK.

I AM SURE THAT BOTH THESE FINE PEOPLE ALSO ENJOYED HELPING, BUT IT WAS SURE NICE TO HAVE THEM BOTH THERE WHEN I NEEDED THEM.

AND THANKS TO ALL THAT CHECKED IN AND THOSE THAT JUST LISTENED.

MEETING NOTICE  
JAN 15, 1984  
SUNDAY 3PM

...AND LAST BUT NOT LEAST FROM THE EDITOR:  
STEP 2 WITH WOLF GROWING

WELL THE LONG AWAITED "HOW IN SPACE" ADVENTURE HAS COME AND GONE.  
IT STARTED OUT SLOW AND THE EXCITEMENT BUILT. I HOPE EVERYONE HAS THE  
OPPORTUNITY TO AT LEAST HEAR DR. OWEN'S ENLIGHTENED WORLD, AND POSSIBLY IF YOU  
TRIED YOUR CALL SIGN IS ON HIS FAVORITE TAPE RECORDER.  
SEVERAL MEMBERS OF THE CLUB PITCHED IN, AND ON A MOMENTS NOTICE OUT THE  
NORTH COAST A.R.C. SPACE SHUTTLE WAS MET ON THE REPEATER EVERY NIGHT AT  
2:00 P.M. UNTIL COMPLETION OF THE STEP 2 MISSION. THE FIRST EVENING, JUST BY  
WORD OF MOUTH OVER THE "STEP 2" REPEATER WE HAD A CHECK-IN, 7 OF WHICH WERE  
NOT NORTH COAST MEMBERS.  
THE CHECK-IN LIST GAVE A LITTLE EACH NIGHT. ON THE 7TH NIGHT WE HAD 77  
HOURS CHECK INTO THE NET. AFTER THE FINAL NET WE HAD OVER 200 TOTAL  
CHECK-INS, WITH 143 DIFFERENT CALLS LOGGED. THE AVERAGE WAS LISTED 5 TO 2  
HOURS.  
MANY HOURS FROM ALL OVER THE NORTHWESTERN OCEAN AREA FOUND OUT ABOUT THE  
NORTH COAST A.R.C. SOME OF WHICH ARE NEW MEMBERS OF OUR GROUP.  
AT THE JAN. 15TH MEETING, THE RECORDS WERE MADE TO BE AVAILABLE  
BE LISTENED TO AGAIN AND AGAIN.  
AS OF JAN. 1, 1974 NEW CALLS WERE CALLED FROM THE TAPE RECORDER THAT  
OWEN USED WHILE "WORKING IN SPACE".

I WOULD AGAIN LIKE TO THANK THOSE THAT HELPED IN ANYWAY THEY COULD AND  
SPECIAL THANKS TO:

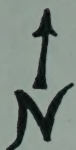
WAYNE HARRIS WHO WITH THE HELP OF HIS COMPUTER GAVE ME ALL THE  
TIMES, ELEVATIONS AND AZIMUTHS (TERMINOLOGY) WE WOULD WANT ME TO KNOW THAT THE  
HECK I WAS TALKING ABOUT. HE GAVE ME ABOUT 30-40 MIN. EACH NIGHT IN THE  
MORNING, GIVING OVER THE INFORMATION THAT WOULD BE GIVEN OUT THAT EVENING.  
THEY SAYING, THANKS FOR THE HELP WITH THE RUSSIAN SATELLITES (OH!!)

RICK HOSCI WHEN MY VOICE AND THROAT WENT DRY, HE KEPT THE NET  
GOING SO I COULD TAKE A BREAK.

I AM SURE THAT THERE ARE PEOPLE ALSO WHO ENJOYED HELPING, BUT IT WAS  
SURE WISE TO HAVE THEM WITH WHEN I NEEDED THEM.

AND THANKS TO ALL THAT CHECKED IN AND THOSE THAT JUST LISTENED.





\* COFFEE • ICED TEA & DONUTS  
WILL BE SERVED

Rt. 82

PEARL Rd (Rt. 42)

12-E

Rt. 303

ELDORADO

LAUREL  
Sq.  
X CTR

LAUREL Rd.

← 1½-2 MILES →



PARTY CENTER  
1739 El Dorado Blvd.  
Brunswick, Oh.

**Note:**

THE POLICE REQUEST THAT WE PARK

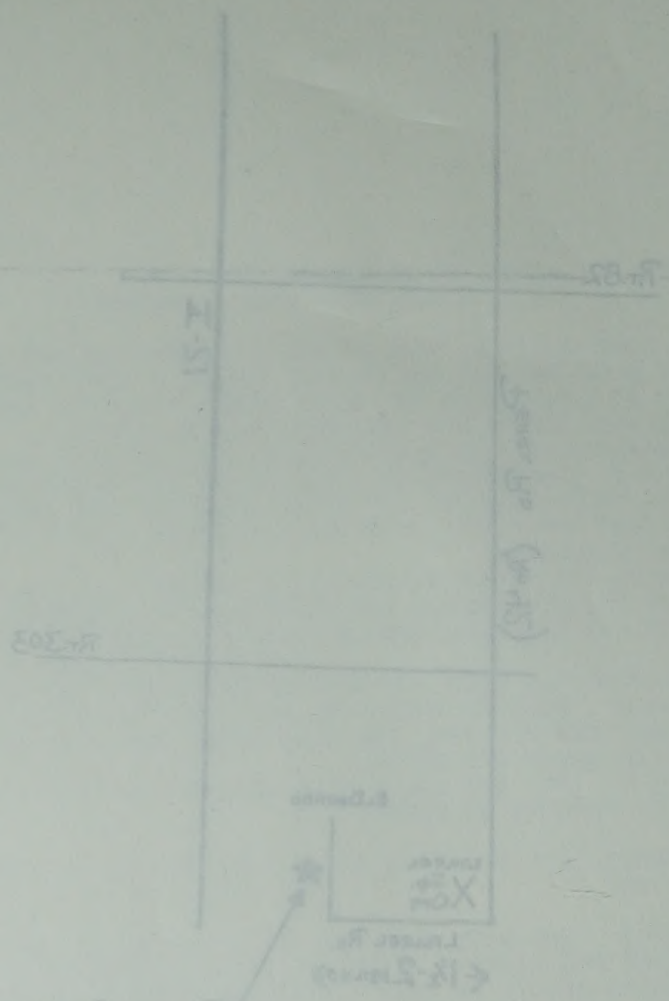
ON ELDORADO BLVD.!!

"DUE TO FIRE REQS."

MEETING NOTICE  
(CHARTER MEMBERS - 2 P.M.)

JAN 15<sup>TH</sup>, 1984  
SUNDAY 3PM

COPIES: 1000  
DATE: 12/13/84



Party Center  
1787 Elmwood Blvd.  
Birmingham, AL

**Note:**

The Police Request that the Park  
on Elmwood Blvd!!  
Due to fire hazard.

TAN 12/13/84  
SUNDAY 3PM

MEETING NOTICE  
(CHARITY MEETING - 2 PM.)